

COLOUR FASTNESS RESISTANCE TO ARTIFICIAL LIGHT EXPOSURE

The equipment is composed of reflecting units which embody special metallic vapours halogenous lamps to perform accelerated aging tests with **artificial light**.

These lamps are capable of granting 4 times more light according to the same Watt value, of any other lamp on the market.

They also have a natural and brilliant reflection of color with precise characteristics of daylight (they provide 95 lumens per Watt).

The space subjected to radiation is 400 mm in diameter and the temperature display and adjustment system allows automatically activating the cooling fans inside the cell.

Complete tests such leather goods, footwear, plastic materials, textile, etc. can be tested.



INTERNATIONAL STANDARDS: IUF/402, UNI ISO 4582, UNI EN ISO 4892, UNI 7095 e UNI 7097.

The lamps are supplied complete with a main switch, Start and Stop Button, programmable automatic timer, thermoregulator, air circulation fans, cable reactor and plug.

Test temperature and time selections governed by the Last Generation Easy Touch Color Panel.

The special lamps applied last for approximately 6,000 operating hours, always with the same emission intensity.

TECHNICAL CHARACTERISTICS:

- Alimentazione: 220V – 50Hz
- Nominal lamp power: Watt 360;
- Power absorbed with ballast: Watt 385;
- Max. Voltage difference: 50%;
- Current intensity: Ampere 3,5;
- Lumenx luminous power 70;
- Lumens delivered 28,000;
- Color reflection index as per DIN 5035 RA 85;
- Color temperature: tn. 6000 ° K ;
- External dimensions mm: 650x650x920 (h);
- Weight: 80Kg ;
- Power supply: 220V - 50Hz.



OPTIONAL:

- *Grey Scale* for assessing change in colour UNI EN ISO 105 A02 - IUF131;
- *Grey Scale* for assessing change staining UNI EN ISO 105 A03- IUF 131;
- *Blue Scale* is used to test colour fastness of cloths or leather exposed to light UNI EN ISO 105 from B01 to B08